

CDPHE Site Assessment Work Plan for April 1, 2013 – June 30, 2014

CDPHE has a cooperative agreement with EPA to perform a variety of tasks in the Site Assessment Program. Leading up to the state fiscal year, the projects to be worked on and level of effort are agreed upon and a work plan is developed. During the course of the year, if needs change or new sites are given priority, the work plan is adjusted. CDPHE and EPA meet 2-3 times per year to review work progress, make decisions and adjust work schedules.

CDPHE performs site discovery, preliminary assessments, site inspections and expanded site inspections. CDPHE also prepares site reassessments, Pre-CERCLIS screening and letter reports. CDPHE may be requested to develop a National Priorities Listing (NPL) Hazard Ranking System package for sites which are being proposed to the NPL or to participate in the pre-listing process to obtain community and governor's support for listing. CDPHE provides EPA with management assistance on sites assigned to EPA's contractor or on other sites, as requested.

Non-Site Specific Activities:

Non-site specific activities include attending training (e.g., Scribe, National Site Assessment Symposium and Training), attending planning meetings (internal or with EPA), records management, providing management assistance to EPA, procuring and maintaining equipment, maintaining currency on national policies and best practices, and collaborating with other states through the ASTSWMO Site Evaluation Focus Group. Approximately 15 percent of Martin's time is spent on team leader activities such as assisting other team members with sampling, participating on Division Quality Assurance Project Plan team and updating quality assurance documents, maintaining ArcGIS capabilities, occasional coordination with EPA Removal, preparing work plans, reviewing draft work products and providing guidance.

Colorado Smelter Prelisting Activities:

Staff Lead: Martin OGrady

CDPHE submitted a Draft Final HRS documentation record on December 17, 2012. EPA's HQ contractor provided an Interim Final QA review on February 12, 2013 and the documentation record is considered complete however EPA is waiting to finalize the documentation record until a decision about proceeding with NPL listing is made. CDPHE continues to be actively involved in community outreach in support of EPA's efforts to obtain local support for listing the site on the NPL. Community outreach is anticipated to include the stakeholder process, elected official interaction, producing maps, door-to-door outreach, developing written materials and responses to comments, conference calls, availability sessions and outreach strategy development. Prelisting activities also includes maintaining communications with state management.

Schedule:

Prelisting Activities: *Ongoing*

Grand Junction Site Discovery Project – Finalize Grand Junction Site Discovery Reconnaissance Report:

Staff Lead: Martin OGrady

The Grand Junction Site Discovery Report was finalized on April 26, 2012. Fifty-three sites were retained as "Tentatively Identified Sites" (TISs) that may warrant discovery. CDPHE performed site reconnaissance of the 53 TISs in May of 2012 and submitted a Draft Grand Junction Site Discovery Reconnaissance Report to EPA on December 4, 2012. The report includes Pre-CERCLIS Screening Forms and Pre-CERCLIS Data Entry Forms for all 53 TISs and recommends formal discovery of 10 of the TISs.

Schedule:

Final Site Discovery Reconnaissance Report: May 15, 2013

Schwartzwalder Mine ARR:

Staff Lead: Mary Boardman

The Draft ARR for the Schwartzwalder Mine was submitted to EPA on January 15, 2013.

Schedule:

Final ARR: June 1, 2013

Platte Chemical Site Reassessment Site Inspection:

Staff Lead: Alissa Schultz

This site was identified as warranting further investigation in the Pesticide Site Discovery Report of March, 2009 and a PA was performed in 2011 and approved by EPA. A SAP was prepared in March of 2012.

Schedule:

Final SAP: May 8, 2012
Sampling Date: May-June, 2013
Draft ARR: September 15, 2013
Final ARR: November 1, 2013

Camelot Cleaners Expanded Site Inspection ARR:

Staff Lead: Martin OGrady

The Draft Analytical Results report for the ESI was submitted to EPA on December 8, 2012.

Schedule:

Final ARR: May 15, 2013

American Iron and Metal (Pueblo) PA:

Staff Lead: Alissa Schultz

CDPHE submitted a Draft PA on the American Iron and Metal Site on August 30, 2012

Schedule:

Final PA: June 1, 2013

Tallahassee Creek Site Inspection (here as a placeholder):

Staff Lead: Alissa Schultz

Sampling for this site has been postponed due to the drought which has caused extremely low stream flow since until the fall of 2011. CDPHE will continue to monitor site conditions for the opportunity to perform the sampling phase of this site inspection. The optimal time to perform this sampling is during low flow in late September, however it may not be feasible in 2013.

Schedule:

Sampling Date: TBD
Draft ARR: TBD

Final ARR: *TBD*

Platoro/Cedar Resources Letter Report:

Staff Lead: Mary Boardman

An SI was performed in 2002 but CERCLIS currently says the site is "High Priority for Further Assessment". Additional work has been performed since including mine closure activities under the prevue of DRMS. CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: May 15, 2013

Sweeney Mill Letter Report:

Staff Lead: Mary Boardman

An SI was performed on this site several years ago. The site has a permit and is inspected routinely by Radiation Control Program of CDPHE (Edgar Ethington). Site Assessment team has discussed various ways that waste that remains onsite might be addressed including VCRA, persuading the current site owner to donate the property to Boulder County etc, but to no avail. CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: July 15, 2013

London Mine Letter Report:

Staff Lead: Alissa Schultz

CDPHE performed an SI several years ago. DRMS has been involved and a treatment plant has been built (DRMS contact is Paul Amundson). A VCP may have been performed at this site. CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: June 3, 2013

Canyon Creek Watershed Letter Report:

Staff Lead: Martin OGrady

CDPHE performed an SI several years ago. Subsequent EPA watershed initiatives have been ongoing. According to EPA (Sabrina will send this to us) a TBA has been performed in the watershed. Mark Arnold with American Geological Services worked on the site. DRMS has involvement at the Campbird mine. WQCD is also involved. CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: May 15, 2013

Corkscrew/Gray Copper Gulch Letter Report:

Staff Lead: Martin OGrady

CDPHE performed an SI several years ago. CDPHE will perform a file review and check with other programs that have been involved in the watershed and prepare a Letter Report that will make a recommendation on the need for further assessment.

Schedule:

Letter Report: June 14, 2013

Silver Bell Mine and Mill Letter Report:

Staff Lead: Martin OGrady

CDPHE performed as SI on the Howard Fork River several years ago. The mill tailings are being addressed under VCP. CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: July 3, 2013

Independence Mine Letter Report:

Staff Lead: Martin OGrady

CERCLIS status back in 2009 = "High Priority for Further Assessment". CDPHE will review site data and summarize what is known about the site, and make a recommendation on the need for further assessment in a Letter Report to EPA.

Schedule:

Letter Report: August 2, 2013

Denver Federal Center PCE Preliminary Assessment:

Staff Lead: Martin OGrady

Dave Walker referred this site to us in January, 2010. The site consists of some monitoring wells on the south border of the Denver Federal Center containing low concentrations (up to 14 µg/L) of PCE. This plume appears to be migrating onto the Denver Federal Center from the southern residential area.

Schedule:

Draft PA: September 30, 2013

Final PA: November 30, 2013

Illinois Gulch Preliminary Assessment:

Staff Lead: Marry Boardman

CDPHE will perform a Preliminary Assessment on the Illinois Gulch tributary to the Blue River near Breckenridge, Colorado. This site was identified as warranting further study in a recent discovery report on metals impacted stream segments in the state.

Schedule:

PA Draft Report: August 30, 2013

PA Final Report: October 30, 2013

Summit Pressed Brick and Tile Company Preliminary Assessment, Pueblo:

Staff Lead: Mary Boardman

This site located at 13th and Eire Avenue in Pueblo was identified as warranting discovery based on CDPHE's Pueblo Site Discovery Project and PRI's subsequent Final Reconnaissance Report.

Schedule:

Draft PA: November 1, 2013

Final PA: January 10, 2014

Irvine Oil Preliminary Assessment, Canon City :

Staff Lead: Alissa Schultz

The Letter Report prepared by CDPHE on the Irvine Oil site was approved by EPA on November 27, 2012. Based on this report a Preliminary Assessment with the possibility for limited sampling is warranted.

Schedule:

Draft PA: August 15, 2013

Final PA: October 1, 2013

Valley Radiator Shop Preliminary Assessment, Grand Junction:

Staff Lead: Martin OGrady

This site was identified by the Grand Junction Site Discovery Project. The site is co-located with a former gas station with the address of 702 Main Street. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE observed that the lot covering the northeast corner of the intersection of Main and 7th had been scraped. CDPHE observed a 20' by 40 ' area of stained soil and strong petroleum odors, presumably associated with recent storage tank program activities for the former 702 Main Street Conoco Station.

Schedule:

Draft PA: October 11, 2013

Final PA: January 10, 2014

Fabricare Dry Cleaners Preliminary Assessment, Grand Junction:

Staff Lead: Martin OGrady

This site was identified by the Grand Junction Site Discovery Project. This site is located along North Avenue, a busy east-west thoroughfare in Grand Junction. The site is about 1 block southeast of and down-gradient to Holiday Cleaners located at 1251 North 3rd Avenue which is a RCRA Corrective Action Site. CDPHE observed numerous ground water monitoring wells along the southern portion of the property and across the street on the south side of Northern Avenue. According to CDPHE's RCRA staff, these wells are not related to the Holiday Cleaner site.

Schedule:

Draft PA: November 15, 2013

Final PA: January 30, 2014

Grand Cleaners Preliminary Assessment, Grand Junction:

Staff Lead: Martin OGrady

This site was identified by the Grand Junction Site Discovery Project. The site was an operating dry cleaner at this location since at least 1975. CDPHE performed a perimeter site reconnaissance on May 23, 2012. The building is now vacant. No ground water monitoring wells were observed in the areas surrounding the site. It does not appear as though the facility has had any environmental assessment work performed.

Schedule:

Draft PA: February 1, 2014

Final PA: March 15, 2014

Grand Junction Electric and Gas Manufacturing Preliminary Assessment, Grand Junction:

Staff Lead: Martin OGrady

This site was identified by the Grand Junction Site Discovery Project. This site is now the location of a regional bus terminal. This is a different site than the gas manufacturing plant located at 825 First Street which was previously addressed as a voluntary cleanup site. This site is just north of an electric transfer station. Because CDPHE was not able to determine if any site characterization work had occurred at this site, a PA is being performed.

Schedule:

Draft PA: March 15, 2014

Final PA: April 30, 2014

Hanson Container Corp. Preliminary Assessment, Grand Junction:

Staff Lead: Mary Boardman

This site was identified by the Grand Junction Site Discovery Project. A PA and SI have been performed on the site and it has also been the subject of an EPA Emergency Response removal action. Currently the site has been archived in CERCLIS and has No Further Action (NFA) status. The site is also known as the Layton Brothers Drum site, which was the subject of an EPA removal action. The site ID is COD081469801. It is recommended that this site be reassessed because all of the pathways may not have received adequate assessment.

Schedule:

Draft PA: February 28, 2014

Final PA: April 15, 2014

Grand Junction Site Inspection (Site TBD based on PA results):

Staff Lead: Martin OGrady

It is anticipated that at least one of the Grand Junction PAs will result in the need to perform a Site Inspection.

Schedule:

Draft SAP: April 15, 2014

Final SAP: April 30, 2014

Draft ARR: June 30, 2014

Management Assistance Sites:

Staff Lead: Mary Boardman

EPA has indicated there are a number of sites requiring management assistance from CDPHE. CDPHE will review site documents assist in making site decisions and, if warranted, prepare site discovery forms. It is anticipated that some sites may warrant a PA.

Schedule: April 1 - June 30, 2014

PA from Management Assistance Sites (above):
Staff Lead: Alissa Schultz

Schedule:

Draft PA: May 15, 2014

Final PA: June 30, 2014